

## ABSTRACT

1 A flexible ureteropyeloscope having a control section and  
2 a shaft extending from the control section. The shaft  
3 has a front end with a first active deflection section  
4 connected in series with a second active deflection  
5 section. The control section is adapted to independently  
6 deflect the first and second deflection sections. The  
7 first and second active deflection sections are adapted  
8 to deflect such that a distal end of the  
9 ureteropyeloscope can be placed in a calyx of a lower  
10 pole of a kidney without the need to passively deflect  
11 the front end of the shaft against kidney tissue of a  
12 patient to reach the calyx of the lower pole.